

FEB 12 2004
U.S. PATENT & TRADEMARK OFFICE
PTO - 1449

INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: CNF-007

APPLICANTS: Fike et al.

SERIAL NO.: 10/666,914

FILING DATE: September 19, 2003 GROUP: 2874

2883

U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
CWIC	A1	5,354,709	10/11/1994	Lorenzo et al.	437	129	4/11/1991
CWIC	A2	5,838,870	11/17/1998	Soref	385	131	2/28/1997
CWIC	A3	6,108,478	08/22/2000	Harpin et al.	385	129	2/6/1998

FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
CWIC	B1	JP 04179905	06/26/92	JP	385	129	11/14/1990	N	N (English language abstract)

OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)		
CWIC	C1	"Silicon Antiresonant Reflecting Optical Waveguides," R. A. Soref and K. J. Ritter, <i>Optics Letters</i> , Vol. 15 No. 14, 1990, 792-794.	
CWIC	C2	"Silicon-Based Optoelectronics," R. A. Soref, <i>Proceedings of the IEEE</i> , 81, December 1993, 1687-1706.	
CWIC	C3	"Hybrid Optical Integration Technology," M. Kobayashi and K. Kato, <i>Electronics and Communications in Japan, Part 2</i> , Vol. 77 No. 10, 1994, 67-81.	
CWIC	C4	"WP 4.2: Silicon-Based Photonic Devices," R. A. Soref, <i>IEEE International Solid State Circuits Conference</i> , 38, 1995, 66-67.	
CWIC	C5	"One-Level Gray-Tone Lithography-Mask Data Preparation and Pattern Transfer," K. Reimer, H. J. Quenzer, R. Demmeler, B. Wagner, <i>SPIE</i> , 2783, 1996, 71-79.	
CWIC	C6	"Small Radius Bends and Large Angle Splitters in SOI Waveguides," J. S. Foresi, D. R. Lim, L. Liao, A. M. Agarwal, L. C. Kimerling, M. Tavassoli, M. Cox, M. Cao, and W. Greene, <i>SPIE</i> , 3007, 1997, 112-118.	
CWIC	C7	"Telecom Optical Componentry: Past, Present, Future," L. Eldada, <i>Proceedings of the SPIE</i> , 4604, 2001, 1-15.	
CWIC	C8	"Fabrication of Silicon-on-Insulator Adiabatic Tapers for Low Loss Optical Interconnection of Photonic Devices," J. J. Fijol, E. E. Fike, P. B. Keating, D. Gilbody, J. LeBlanc, S. A. Jacobson, W. J. Kessler, and M. B. Frish, <i>IEEE Photonics West Conference</i> , 2003, 1-14.	
EXAMINER	Chris Kalvoda		DATE CONSIDERED Sep 9, 2004



FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT		ATTORNEY DOCKET NO.: CNF-007 APPLICANTS: Fike et al. SERIAL NO.: 10/666,914 FILING DATE: September 19, 2003 GROUP 2874 2803
OTHER ART, JOURNAL ARTICLES, ETC.		
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
C9K	C9	"Optical Interconnection Using Fiber Arrays and Planar Waveguide Arrays," P. B. Keating, E. E. Fike, J. J. Fijol, and D. Gilbody, <i>Advancing Microelectronics</i> , July/August 2003, 14-17.
C9L	C10	PCT/US02/18463 International Search Report August 21, 2003 (5 pages)
EXAMINER	DATE CONSIDERED Sep 9, 2004	
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